



July 2000 Time Local/ Path Length Path Number of Estimated Width Persons Damage MINNESOTA, Central and South Central Lac Qui Parle County 0050CST 3 S Louisburg 02 0 0 Hail(1.00) Lac Qui Parle County 3 E Cerro Gordo 02 0100CST Thunderstorm Wind (E52) Pea size hail and crop damage also reported at this location. **Kandiyohi County** Sunburg 05 0 0435CST 0 Thunderstorm Wind (E52) Numerous trees down. One house damage by fallen tree. Kandiyohi County 5 E Sunburg 05 0440CST Thunderstorm Wind (E52) Several trees down, one damaged cabin at Norway lake. Kandiyohi County Thunderstorm Wind (E52) Spicer 05 0455CST Several residences and vehicles damaged from falling trees. **Renville County** 4 N Olivia 05 0505CST 0 Thunderstorm Wind (E60) Semi-truck blown off the road. **Stearns County** 05 0520CST Thunderstorm Wind (E55) **Paynesville** 0 0 Several large trees down. Mille Lacs County Princeton Muni Arpt 0858CST Thunderstorm Wind (M54) Several large trees down in Princeton. Top of silo blown off **Sherburne County** Zimmerman 0906CST 0 Thunderstorm Wind (E55) Large trees and powerlines blown down. **Sherburne County** 2 N Zimmerman 0908CST 0 Thunderstorm Wind (E55) Large trees felled. **Anoka County** St Francis 0925CST O 0 Thunderstorm Wind (E55) Power lines down. **Anoka County** 0930CST Thunderstorm Wind (E50) 2 NW Ramsev Several trees down. **Anoka County** Hail(1.50) Anoka 07 0 **Anoka County** Blaine to Circle Pines 07 Thunderstorm Wind (E65) Damage survey confirmed downburst initially hit in extreme southeast Blaine, just west of Centennial High School. Damage was

Damage survey confirmed downburst initially hit in extreme southeast Blaine, just west of Centennial High School. Damage was produced for about 1/2 mile as it travelled southeast. Hundreds of trees downed, including some on houses and vehicles. Survey revealed that the downburst was embedded within a southeast moving mesocyclone. The downed trees in Blaine were mostly oriented from southeast to northwest, while those in Circle Pines were mostly from northwest to southeast. It is possible (though uncertain) that this mesocyclone was the same one that moved from Little Canada to St. Paul, producing wind damage.

Anoka County

Lino Lakes 07 0945CST 0 0 Thunderstorm Wind (E60)





Time Path Path Number of Estimated Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

MINNESOTA, Central and South Central

was overturned. This was the apparent start of a mesocyclone that produced occasional downburst damage, from White Bear Lake, across Lake Elmo (where it produced a brief tornado - see entry), and into Wisconsin (see Pierce County). Interestingly, the vast majority of the damage was due to winds blowing from southeast to northwest, even though the mesocyclone was travelling to the southeast.

Ramsey County					
New Brighton	07	0957CST	0	0	Thunderstorm Wind (E65)
	Roof da	amage to lumber building near I-694 and 35W.			
Ramsey County					
White Bear Lake to White Bear Beach	07	1000CST 1002CST	0	0	Hail(0.75)
Ramsey County					
Little Canada to St Paul	07	1005CST 1020CST	0	0	Thunderstorm Wind (E55)

Damage survey showed that an intense downburst-producing mesocyclone moved southeast from Little Canada (near Interstates 694 and 35E) to the east side of St. Paul (the Beaver Lake area). Thousands of trees were down as well as numerous power lines. Many trees came down on houses and vehicles. An unconfirmed funnel cloud was reported just south of Lake Phalen, but there was no indication of any tornado touchdown according to the damage survey. Interestingly, the vast majority of the downed trees were oriented from southeast to northwest, even though the mesocyclone was moving to the southeast. It is possible (but uncertain) that this mesocyclone was the same one that hit Blaine and Circle Pines of Anoka County (see entry)

White Bear Lake	07	1005CST	0	0		Thunderstorm Wind (E65)
wille bear Lake	Nume		v	•	falling tree. Win	dows broken in several homes. Large sign
Ramsey County						
Maplewood	07	1007CST 1010CST	0	0		Hail(1.75)
Ramsey County						
North St Paul	07	1008CST 1018CST	0	0		Hail(2.00)
Ramsey County						
Maplewood	07 Sever	1010CST ral large trees down.	0	0		Thunderstorm Wind (M60)
Ramsey County						
Vadnais Hgts	07	1010CST 1015CST	0	0		Hail(1.50)
	Appro	oximately 765 new cars damaged	at several dealerships.			
Ramsey County						
Vadnais Hgts	07	1010CST	0	0		Thunderstorm Wind (E70)
	Sever	al buildings blown down.				
Washington County						
Oakdale	07	1010CST 1017CST	0	0		Hail(1.75)
Washington County						
Oakdale to 2 SW Afton	07	1010CST 1025CST	0	0	500K	Thunderstorm Wind (E55)
	Nume	erous trees down, some on hous	es and vehicles. Three	mobile	homes in Whisp	bering Oaks Park in Oakdale were severel

damaged by falling trees, while two other mobile homes sustained moderate damage.

Ramsey County

Ramsey County

North St Paul 07 1015CST 0 0 0 Thunderstorm Wind (E55)
Numerous large trees down.



Apple Vly

07

Hail covered the ground.

National Weather Service Storm Data and Unusual Weather Phenomena



July 2000 Time Local/ Path Length Path Number of Estimated Width Persons Damage MINNESOTA, Central and South Central **Washington County** Lake Elmo 07 0 0 2MHail(1.75) Damaged crops include corn, soybean, and various garden vegetables along a two mile path through Lake Elmo, according to the Courier News. **Washington County** Lake Elmo 07 1020CST Tornado (F1) Tornado occurred near County Rd. 17 and County Rd. 10. Numerous trees down and a few mobile homes were damaged before tornado moved into an open field. This tornado was produced by a mesocyclone that began producing downburst damage in Lino Lakes and continued moving southeast into Wisconsin (Pierce County). **Goodhue County** 5 NW Red Wing to 6 SE Red Wing 07 1115CST 1130CST 0 0 Hail(0.75) Corn stripped in Wacouta, Welch and Florence townships as storm tracked to the southeast. **Goodhue County** 07 1120CST **Red Wing** 0 Thunderstorm Wind (E55) Numerous trees down. **Douglas County** Hail(0.75) 1 W Kensington 07 **Douglas County** Kensington 07 1845CST Thunderstorm Wind (E50) Trees felled. **Douglas County** 4 E Kensington 07 Hail(1.25) 1850CST 0 0 **Pope County Farwell** 07 0 Hail(0.75) **Pope County** .2 NW Lowry to .5 NE Lowry 1858CST 1910CST 0.3 20 Tornado (F0) Touchdown occurred over open field. A few large trees reported down across area. **Pope County** 2 SW Long Beach to 2 S Long Beach 1922CST 1930CST 20 0 Tornado (F0) 07 Touchdown occurred briefly on the northwest shore of Lake Minnewaska, then moved onto the lake and dissipated. No damage reported. **Pope County** 1934CST 1940CST 2 SW Sedan 07 0 0 Funnel Cloud Though viewed by law enforcement, spotters and storm chasers, there was no touchdown. **Pope County** 8 ESE Terrace to 8.1 ESE Terrace 1955CST 2000CST 20 0 0 07 0.1 Tornado (F0) Touchdown developed over open field, no damage reported. **Dakota County** Burnsville 07 O 0 Hail(1.00) **Dakota County**

3

0

0

Hail(0.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	July 2000 Character of Storm
MINNESOTA, Centra	l and So	outh Central						
Dakota County Eagan	07	2245CST 2246CST			0	0		Hail(0.75)
Dakota County Eagan	07 Four in	2250CST nch diameter tree li	mbs severed.		0	0		Thunderstorm Wind (E50)
Hennepin County Golden Vly	07	2258CST 2300CST			0	0		Hail(1.00)
Dakota County Eagan	rain fe water homes	ll during this 3 hou damage. Numerous	ur event. One s homes in I merous roads	e man died Rosemount s in Eagan, l	of drowning and Burnsv Burnsville a	g after bein ille reporte	ng swept into a culve ed basement flooding	Flash Flood Burnsville. Between 6 and 12 inches of rt. Over 200 homes in Eagan incurred g. Minor to moderate damage to forty rous vehicles stalled. Portions of Pilot
Hennepin County Minneapolis	07 Report	2300CST 2302CST t occurred at 44th a	nd France.		0	0		Hail(0.75)
Hennepin County Minneapolis		2305CST 2307CST ccurred in southwe			0 n States Pov	0 wer reporte	ed a total of 135,000	Hail(1.00) residents across the Twin Cities metro
Hennepin County Minneapolis	07 Large	2310CST tree blown down no	ear lake Harr	iet.	0	0		Thunderstorm Wind (E55)
Dakota County Burnsville	07	2330CST 2332CST			0	0		Hail(0.88)
Kanabec County 10 N Mora	08 Trees	1929CST downed on power l	ines near Kni	ife lake.	0	0		Thunderstorm Wind (E50)
Todd County 2 NW Staples to Staples		2043CST 2047CST blown off homes as due to flying glass					amaged. Numerous la	Tornado (F2) arge trees down. One minor injury in
Morrison County 5 N Pierz	08 Trees	2155CST felled.			0	0		Thunderstorm Wind (E50)
Morrison County Flensburg	08	2210CST 2212CST			0	0		Hail(0.75)
Morrison County Little Falls	08 Trees l	2210CST blown down.			0	0		Thunderstorm Wind (E50)





July 2000 Time Local/ Standard Path Length (Miles) Path Width (Yards) Number of Persons Killed Injured Estimated
Damage
Property Crops

N

MINNESOTA, Cent	ral and Sout	th Central				
Morrison County Little Falls		2245CST 0245CST nree inches rain in l	ess than two hour	0	0 treet flooding, wit	Urban/Sml Stream Fld h two vehicles stranded.
Steele County Blooming Prairie		2300CST 0300CST d 3-4 inches of rain	fell during period	0 1. Minor street fle	0 ooding, several ho	Urban/Sml Stream Fld mes incurred minor basement flooding.
Isanti County Braham	08 Tree fell	2305CST on home.		0	0	Thunderstorm Wind (E50)
Brown County Sleepy Eye		2200CST arge trees toppled		0	0	Thunderstorm Wind (E55)
Martin County Fairmont		2208CST d at radio station on	ı western outskirts	0 s of Fairmont	0	Thunderstorm Wind (M60)
Martin County 4 E Fairmont to 6 E Fairmont		2215CST The Golf club east of	Fairmont reporte	0 d 25 trees down,	0 and 53 large trees	Thunderstorm Wind (E55) were downed 4 miles east of Fairmont.
Faribault County Blue Earth		2255CST I power lines down		0	0	Thunderstorm Wind (E55)
Morrison County 7 E Buckman	25	1400CST		0	0	Hail(0.75)
Benton County 2 SW Rum River	25	1440CST		0	0	Hail(0.75)
Kanabec County Ogilvie	25	1445CST 1502CST		0	0	Hail(0.75)
Mille Lacs County 5 NW Milaca		1450CST 1452CST down in open field	0.2 30 . No damage.	0	0	Tornado (F0)
Kanabec County Mora	25	1505CST 1507CST		0	0	Hail(0.75)
Kanabec County 3 E Ogilvie	25	1510CST s blown across roac	1.	0	0	Thunderstorm Wind (E55)
Mille Lacs County Milaca	25	1515CST		0	0	Hail(1.75)
Douglas County Evansville	25	1518CST 1523CST		0	0	Hail(1.75)
Mille Lacs County 1 SW Bock		1535CST		0	0	Hail(0.75)





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Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm
MINNESOTA, Central	and So	outh Central						
Kanabec County 2 SE Ogilvie	25	1545CST			0	0		Hail(0.75)
Douglas County 4 S Osakis	25	1555CST 1557CST			0	0		Hail(0.88)
Pope County Glenwood	25	1558CST 1559CST and power lines do	own		0	0		Thunderstorm Wind (E60)
Chinneyra County	11003 0	and power mies do	7 W 11.					
Chippewa County Milan	25	1615CST 1620CST			0	0		Hail(1.50)
Swift County Danvers	25	1623CST 1627CST			0	0		Hail(1.00)
Isanti County Braham	25	1630CST 1639CST			0	0		Hail(1.75)
Stearns County 5 W Meire Grove	25	1630CST			0	0		Hail(1.00)
Pope County 1 E Gilchrist	25	1635CST			0	0		Hail(0.75)
Pope County 1 E Gilchrist	25 Few tre	1635CST ees down.			0	0		Thunderstorm Wind (E50)
Lac Qui Parle County 6 N Boyd	25	1638CST 1642CST	0.1	10	0	0		Tornado (F0)
	Minor	crop damage.						
Stearns County 2 S Sauk Centre	25 Power	1638CST 1639CST lines down.			0	0		Thunderstorm Wind (E60)
Stearns County 1 S Sauk Centre	25	1642CST			0	0		Hail(1.75)
		1650CST						
Yellow Medicine County 4 S Canby	25	1645CST 1650CST nage, touchdown	0.2	20	0	0		Tornado (F0)
WH MH G	140 dai	nage, touchdown	in open neia.					
Yellow Medicine County 8.5 NW Granite Falls to Granite Falls	25	1657CST 1725CST	9	167	1	15	20M	Tornado (F4)
	lifted b residen has bee	efore exiting Grantial area of Grani	nite Falls, leav te Falls. Most minimal F4 t	ing the most of the dametornado, ba	t concentrat hage in Gran sed on the t	ed damage nite Falls w	path two miles long was caused by F2 to F	les north of Granite Falls. The tornado and 500 feet wide, through a primarily 3 wind speeds. However, this tornado ed railroad car near the intersection of
Chisago County Harris	25	1700CST			0	0		Hail(0.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	July 2000
MINNESOTA, Central	l and So	outh Central							
Morrison County 2 E Morrill	25	1700CST			0	0		Hail(1.00)	
Yellow Medicine County 8 NW Granite Falls	25	1710CST			0	0		Hail(1.50)	
Stearns County Avon	25 Fifteen	1725CST foot pine tree topp	oled.		0	0		Thunderstorm W	ind (E50)
Renville County 5 N Minnesota Falls	25	1730CST			0	0		Hail(0.88)	
Stearns County 2 S Spring Hill	25	1735CST 1737CST			0	0		Hail(0.75)	
Renville County Sacred Heart	25	1736CST 1739CST			0	0		Hail(0.88)	
Renville County 1 W Renville	25	1745CST 1747CST			0	0		Hail(0.75)	
Renville County 10 S Bird Island	25	1805CST			0	0		Funnel Cloud	
Mcleod County 2 W Hutchinson	25	1810CST 1820CST			0	0		Funnel Cloud	
Sherburne County Princeton	25	1825CST 1830CST 1835CST			0	0		Funnel Cloud	
Renville County 4 S Hector	25	1845CST 1848CST			0	0		Hail(0.75)	
Renville County 5 N Fairfax	25	1849CST 1858CST			0	0		Hail(1.50)	
Mcleod County 1 W Winsted	25	1857CST 1900CST			0	0		Funnel Cloud	
Mcleod County Winsted	25	1902CST 1904CST			0	0		Hail(0.75)	
Carver County 2 NE Mayer	25	1915CST 1918CST	0.1	20	0	0		Tornado (F0)	
Wright County Montrose	Six to t	ten acres of corn fla 1915CST	attened.		0	0		Hail(1.50)	
Hennepin County St Bonifacius	25	1925CST 1930CST	0.1	20	0	0		Tornado (F0)	
	No dar	nage reported.							
Hennepin County Mound	25	1946CST 1949CST			0	0		Funnel Cloud	
Nicollet County 3 W Klossner	25	1948CST			0	0		Funnel Cloud	



Pierce County
3 W River Falls to
1 N Hager City

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (E55)

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Perse Killed		Estimated Damage Property Crops	Character of Storm	July 2000
MINNESOTA, Centra	al and Se	outh Central							
Nicollet County									
3 NW Mankato	25	2013CST 2015CST			0	0		Funnel Cloud	
Blue Earth County 5 W Mankato	25	2030CST			0	0		Hail(0.75)	
Nicollet County Nicollet	25	2038CST			0	0		Hail(1.75)	
Nicollet County North Mankato	25	2053CST 2057CST			0	0		Hail(1.75)	
Blue Earth County Mankato	25	2110CST			0	0		Hail(1.50)	
Watonwan County 2 N Madelia	25	2125CST 2128CST			0	0		Hail(0.75)	
Blue Earth County Eagle Lake	25	2130CST			0	0		Hail(1.75)	
Watonwan County Madelia	25	2140CST			0	0		Hail(0.75)	
Blue Earth County 4 ENE Amboy	25	2300CST			0	0		Hail(0.75)	
Faribault County Easton	25	2300CST			0	0		Hail(1.75)	
WISCONSIN, West									
St. Croix County									
5 E River Falls	07 Severa	1030CST al trees down.			0	0		Thunderstorm Wi	nd (E55)
St. Croix County									
Somerset	07 Roof _I	1030CST partially blown off	structure.		0	0		Thunderstorm Wi	nd (E55)
St. Croix County									
2 SSE Hudson to 5 SSE Hudson	07	1050CST			0	0		Hail(0.75)	
Pierce County									
3 W River Falls to 1 N Hager City	07	1105CST 1130CST			0	0	4.5M	Hail(0.88)	
	the no the da total lo damag	orthwest portion of amage was to corn, oss, and about about	Pierce county soybeans, sn at 40 square r ame mesocycl	y (about 3 m nall greens, a niles had son lone that pro	iles west of and alfalfa c ne degree of	River Fal crops. Abo f damage	ls) and ended just nor out 20,000 acres were from the windblown h	swath of destruction to th of Hager City. The lost. Twenty-one squail. Though not certain In Lino Lakes, MN to I	vast majority of are miles were a n, it is likely this

Scattered trees down. Minor damage to barns and outbuildings.

1105CST 1130CST 0





		Time	Path	Path	Numb		Estimated	July 200
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Pers Killed	ons Injured	Damage Property Crops	Character of Storm
WISCONSIN, West								
Pierce County 2 WNW Bay City	07 Quarte	1115CST 1122CST er inch hail cover	ed the ground.		0	0		Hail(1.00)
Pepin County Pepin	07 Nume	1232CST rous trees down.			0	0		Thunderstorm Wind (E52)
Polk County 3 N Clam Falls	08 Touch	1740CST 1741CST ed down in open	0.1 field, no damag	20 ge incurred.	0 Tornado ori	0 iginally to	uched down in Burnet	Tornado (F0) t county, from 1735-1740.
Rusk County 9 N Bruce	08	1755CST 1757CST			0	0		Hail(0.75)
Rusk County 9 N Bruce	08 Trees	1755CST down.			0	0		Thunderstorm Wind (E50)
Rusk County 10 NE Weyerhaeuser	08	1820CST 1823CST			0	0		Hail(1.75)
Rusk County Bruce	08 Large	1830CST trees down.			0	0		Thunderstorm Wind (E60)
Polk County Clam Falls	08	1838CST 1842CST			0	0		Hail(1.75)
Chippewa County 5 NE New Auburn to 3 NE New Auburn	08	1845CST 1846CST			0	0		Hail(0.75)
Chippewa County 5 E New Auburn	08 Trees	1855CST down.			0	0		Thunderstorm Wind (E50)
Barron County 3 E Rice Lake	08 Nume	1900CST rous trees down.			0	0		Thunderstorm Wind (E52)
Chippewa County Holcombe	08	1900CST 1901CST			0	0		Hail(0.75)
Chippewa County 3 NE New Auburn to 3 S New Auburn	08 Large	1907CST Trees down, roof	f partially blow	n off shed.	0	0		Thunderstorm Wind (E65)
Chippewa County Bloomer	08 Trees	1915CST up to 10 inches in	n diameter dow	ned.	0	0		Thunderstorm Wind (E50)
Barron County Chetek	08 Power	1920CST lines down.			0	0		Thunderstorm Wind (E55)
Chippewa County Stanley	08	1950CST			0	0		Hail(0.75)





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WISCONSIN, West										
Barron County Cumberland	25	2003CST			0	0			Hail(0.75)	
St. Croix County	•	2006CST			•	•				
4 N River Falls St. Croix County	26	1140CST			0	0			Funnel Cloud	
6 E Hudson	26 Brief	1202CST touchdown in corn	0.1 nfield. No dam	25 age reported	0 d.	0			Tornado (F0)	
Eau Claire County Fall Creek	26	1350CST			0	0			Funnel Cloud	